

INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 2003/000826

| A. CLASSIFICATION OF SUBJECT MATTER | | |
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| IPC7: C25C 7/02, C25C 1/16, C25B 9/02 According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| IPC7: C23C, C25B, C25C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| EPO-INTERNAL, WPI DATA PAJ | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 4015099 A (WILLIAM SENIUK ET AL), 29 March 1977 (29.03.1977), figure 4, claim 1, abstract -- | 1-23 |
| A | US 2790656 A (L.A. COOK), 30 April 1957 (30.04.1957), column 3, line 56 - column 4, line 41 -- | 1-23 |
| A | US 4035280 A (RICHARD DEANE ET AL), 12 July 1977 (12.07.1977), figure 1 -- | 1-23 |
| A | EP 0376447 A1 (ZIMCO INDUSTRIES (PROPRIETARY) LIMITED), 4 July 1990 (04.07.1990), abstract -- | 1-23 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. | | |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | | |
| "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family | | |
| Date of the actual completion of the international search | | Date of mailing of the international search report |
| 10 February 2004 | | 13-02-2004 |
| Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86 | | Authorized officer Anna-Maj Magnusson/MP Telephone No. +46 8 782 25 00 |

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/FI 2003/000826**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | DE 3323516 A1 (HAPAG-LLOYD WERFT GMBH), 9 August 1984 (09.08.1984), abstract -- | 1-23 |
| A | GB 2252569 A (BICC PUBLIC LIMITED COMPANY), 12 August 1992 (12.08.1992), abstract ----- | 1-23 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

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